

# Converting Colors

Hex(655FA1)

Have a look what the booklet for  
Hex(655FA1) contains.

<b>Hex(655FA1)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(655FA1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655FA1
RGB	101, 95, 161
RGB Percent	40%, 37%, 63%
CMY	0.6039, 0.6275, 0.3686
CMYK	0.37, 0.41, 0.00, 0.37
HSL	245°, 26%, 50%
HSV	245°, 41%, 63%
XYZ	15.8921, 13.5243, 35.4911
YIQ	104.3180, -17.6100, 21.7980

# Conversions

## Conversions Part 2

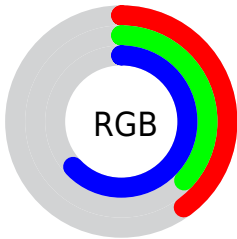
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">101, 95, 161</a>
Decimal	<a href="#">6643617</a>
CIELab	<a href="#">43.54, 18.80, -34.98</a>
CIELCh	<a href="#">44, 39.715, 298.261</a>
Yxy	<a href="#">13.5243, 0.2448, 0.2084</a>
Android (android.graphics.Color)	<a href="#">4284833697 (0xFF655FA1)</a>
YUV	<a href="#">104.3180, 27.9442, -2.9099</a>
Hunter-Lab	<a href="#">36.7754, 12.7796, -31.4765</a>

# Details

The Hex color **655FA1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9BA15F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9A91D8**, and **32316D** is the 20% darker color. If you saturate the color by 10%, you get **564FA1**, and if you desaturate by 10%, it is **746FA1**.

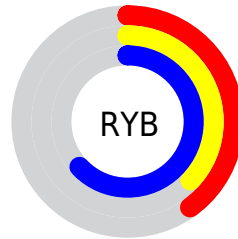
# Distribution



Red (40%)

Green (37%)

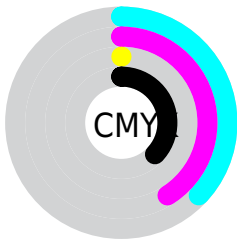
Blue (63%)



Red (40%)

Yellow (37%)

Blue (63%)

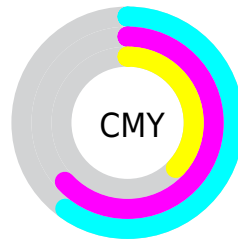


Cyan (37%)

Magenta (41%)

Yellow (0%)

Black (37%)



Cyan (60%)

Magenta (63%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655FA1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 655FA1 by changing the saturation by 10% instead.



■ 655FA1

■ 655FA1

FFFFFF

■ 4B4787

■ 9A91D8

■ 32316D

■ B6ACF5

■ 171C54

■ D2C7FF

■ 00043D

■ EFE3FF

■ 000326

■ 00010F

■ 000000

■ 655FA1

■ 655FA1

■ 564FA1

■ 746FA1

483FA1

827FA1

392FA1

918FA1

2A1FA1

A09FA1

1C0FA1

AEB0A1

0F00A1

BDC0A1

CBD0A1

DAE0A1

E9F0A1

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



146BA9



655FA1



8D528A

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



655FA1



94582F



007764

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



655FA1



9BA15F

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2E7443



655FA1



7B6521

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



655FA1



A24D4A



5A6E2A



007785

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



655FA1



9D4B75



5A6E2A



007658



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



655FA1



BAB8D1



5F9CA1



5B5A69



E8E8E8



696969



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



655FA1



746BD1



855FA1



4A4952



0D0091



020012



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A15F9B



D16BC8



7BA15F



524951



910084



120010



# Previews

## White Background



This preview shows how the Hex color 655FA1 looks on a white background.

## Color Contrast Check

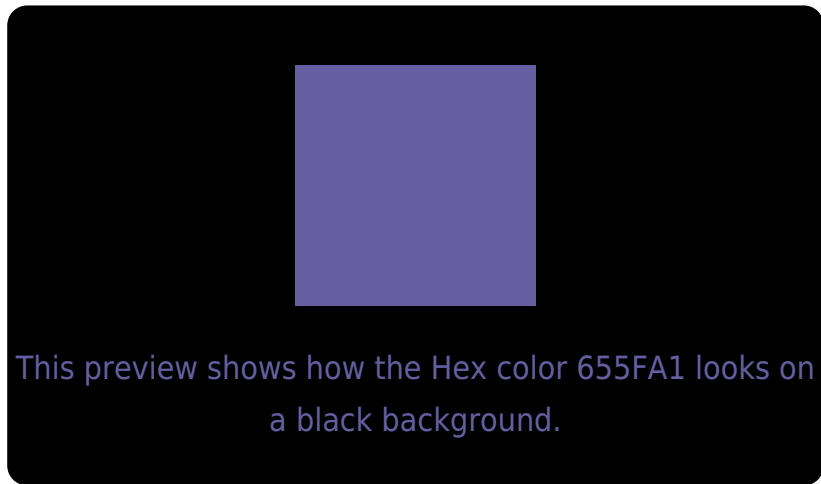
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

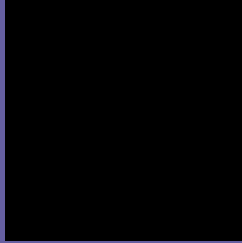
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 655FA1 Background



This preview shows how black text looks on a background with the Hex color 655FA1.

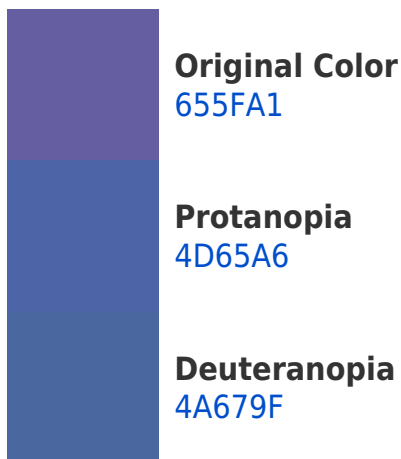


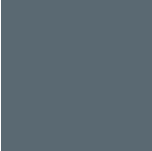
This preview shows how white text looks on a background with the Hex color 655FA1.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
5A6972

# Trichromacy



**Original Color**  
655FA1

**Protanomaly**  
5663A4

**Deuteranomaly**  
5464A0

**Tritanomaly**  
5E6583

# Monochromacy



**Original Color**  
655FA1

**Achromatopsia**  
686868

**Achromatomaly**  
67657D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655FA1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #655FA1 looks like.

```
.text, #text, p{  
    color:#655FA1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #655FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655FA1
}
```

## Border

The CSS property to change the border of an element to Hex 655FA1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655FA1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#655FA1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #655FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655FA1; -webkit-box-shadow:4px 4px  
4px 4px #655FA1; box-shadow:4px 4px 4px  
4px #655FA1 }
```

# Background

The CSS property to change the background color of an element to Hex 655FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655FA1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#655FA1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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